

FIG. 1

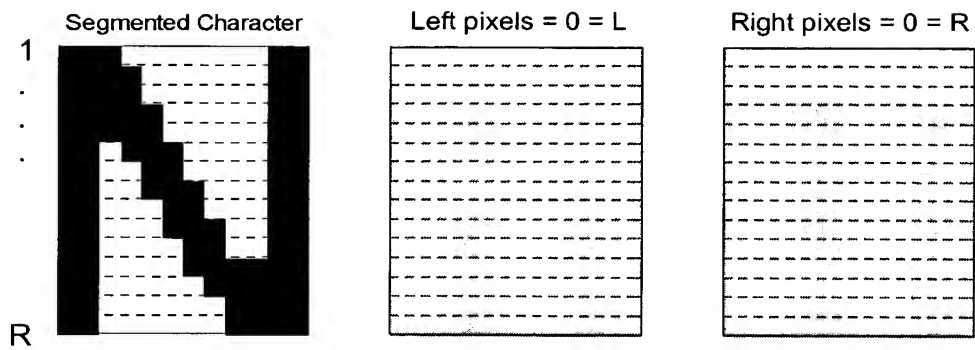


FIG. 2

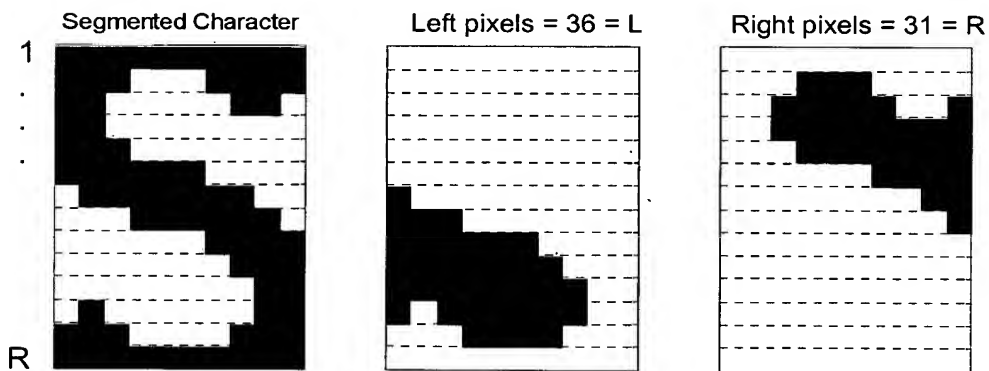


FIG. 3

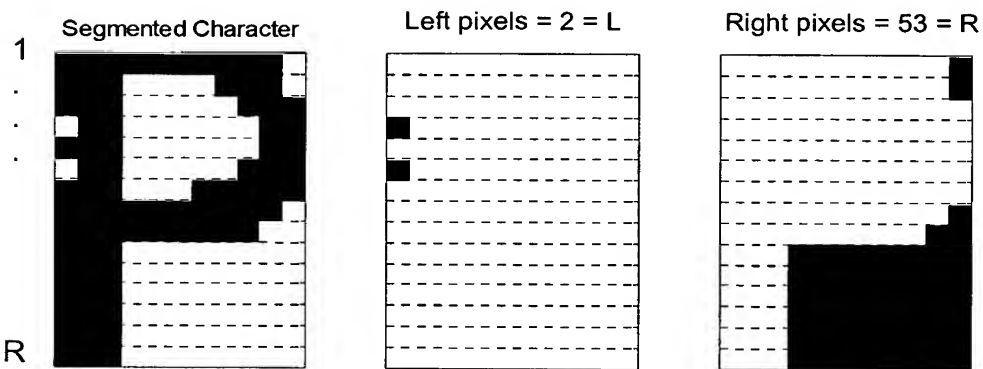


FIG. 4

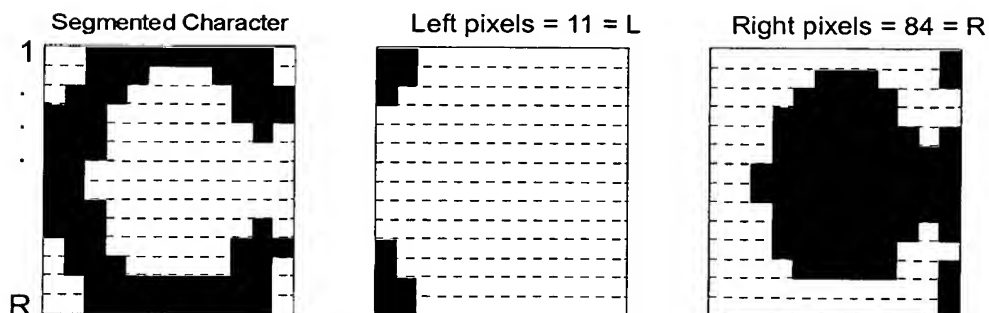


FIG. 5

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A Segment of Right Side Up Text

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Result = Right Side Up,  $C_L = 3$ ,  $C_R = 21$ ,  $C_R/C_L = 7.000000$

**R GER C L ER**  
**R ER L**  
**333 R E E**  
**E L P RK C**

FIG. 6

A Segment of Upside Down Text

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Result = Upside Down,  $C_L = 22$ ,  $C_R = 3$ ,  $C_L/C_R = 7.333333$

RE 1 R  
RG ELL KE  
C C  
C REE LKR  
P  
63  
1 E

FIG. 7

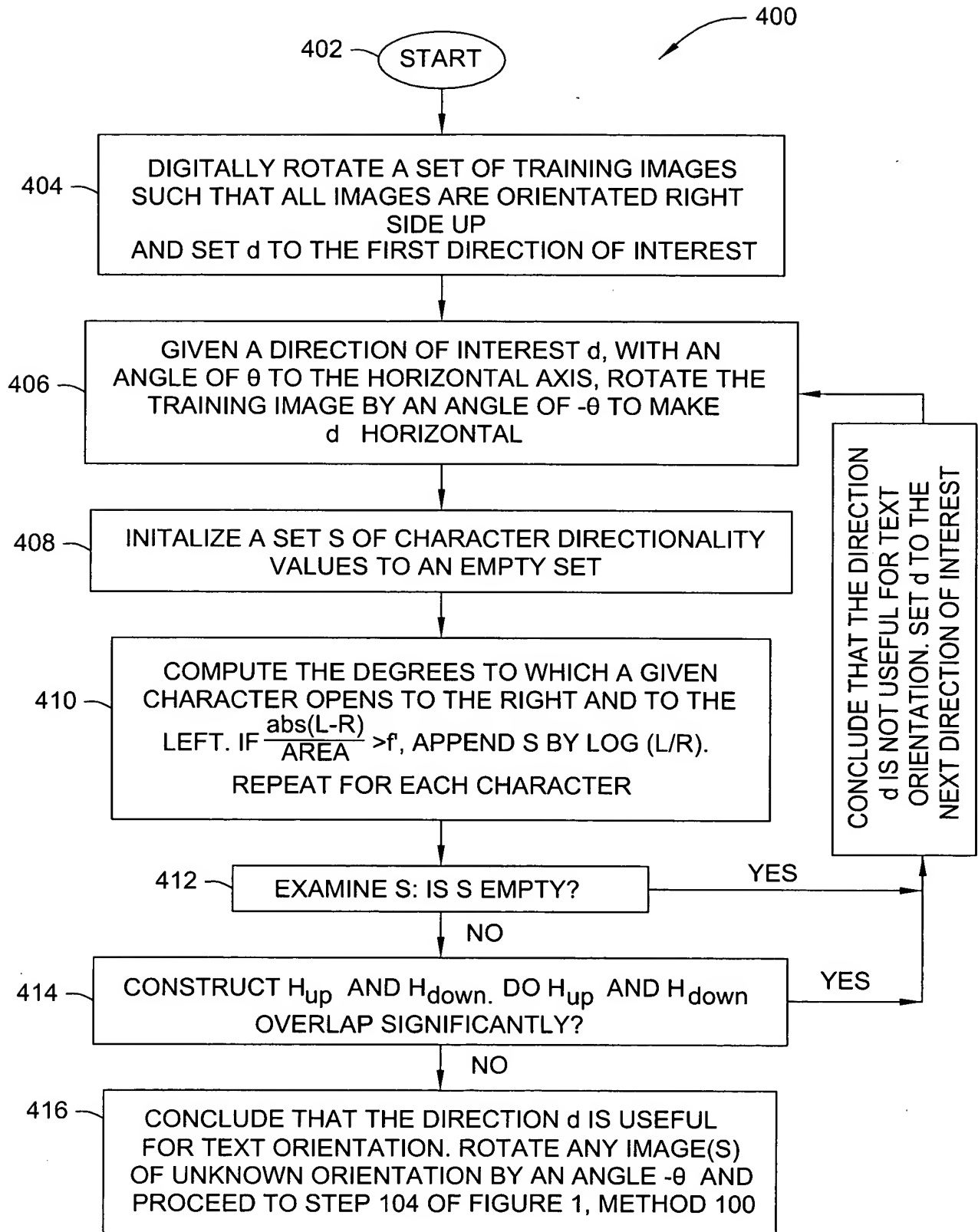


FIG. 8

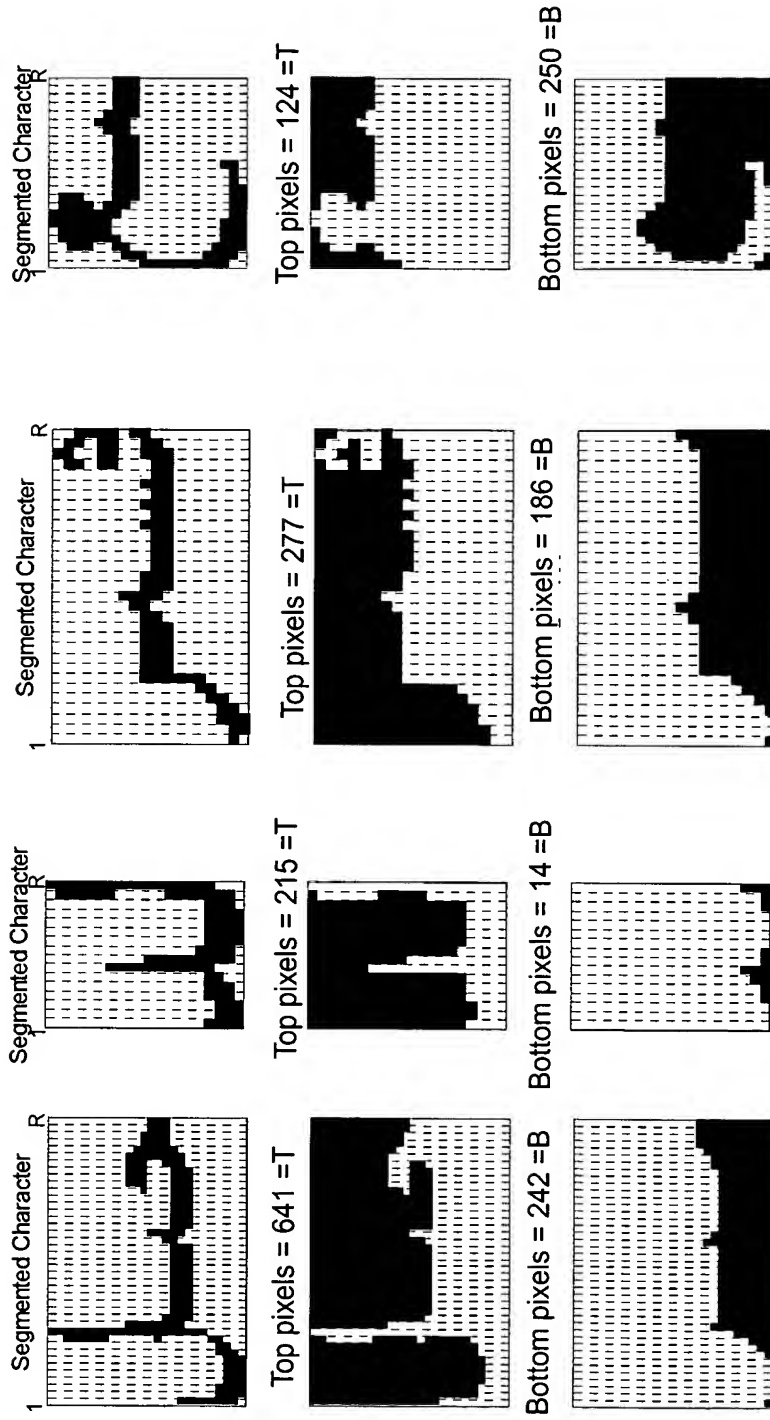


FIG.9

FIG.10

FIG.11

FIG.12

FIG.13

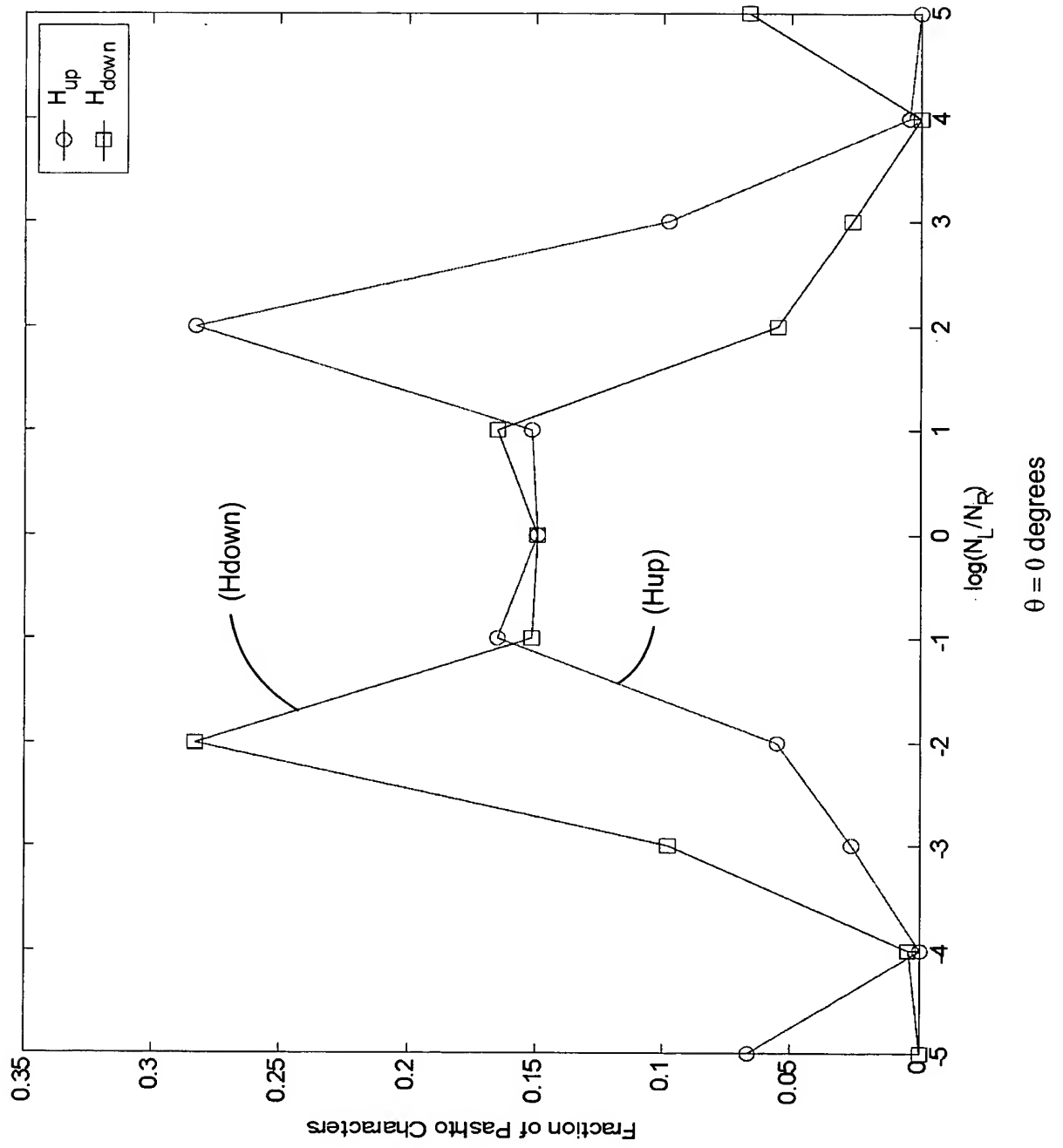
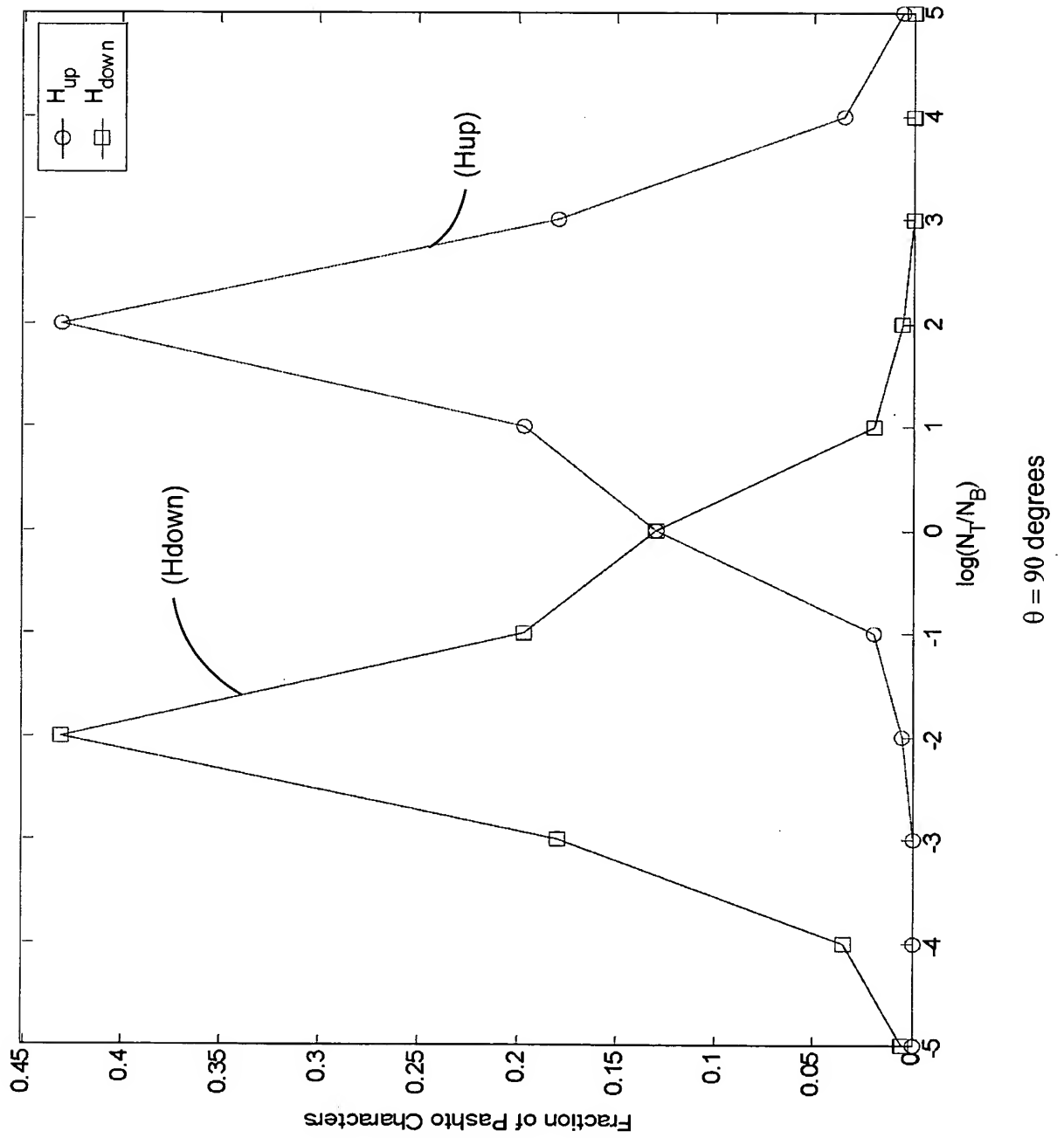


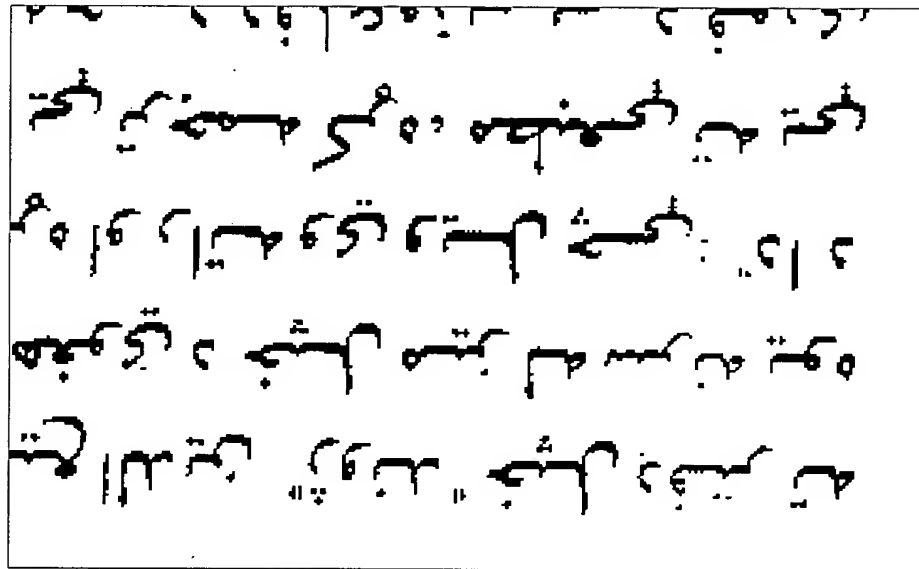
FIG.14



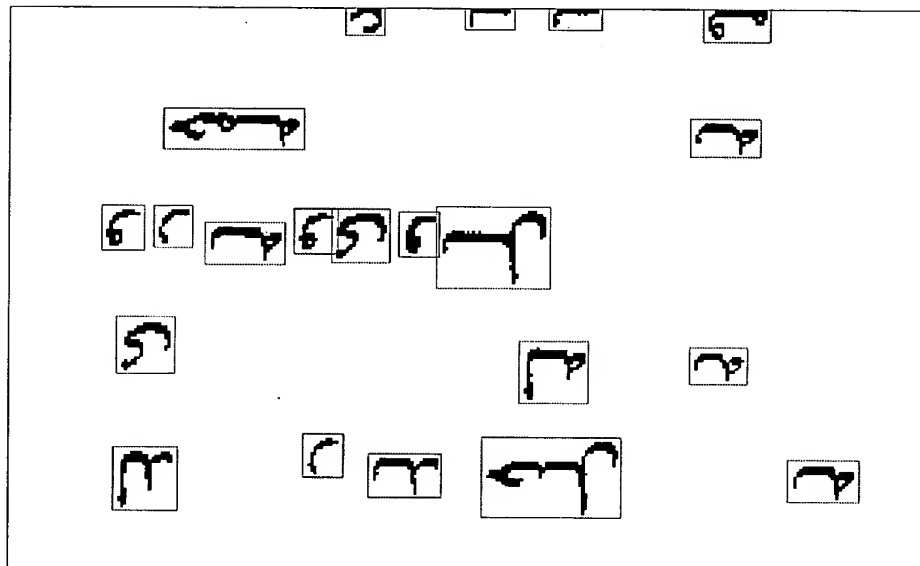


سَی ح و ر سَی  
 به ر ن د به  
 به به یک عجله مه کله  
 عه له به به و یلی و  
 به به سَم د به به  
 ح

## RESULTS A



SAMPLE B



RESULTS B

FIG. 16

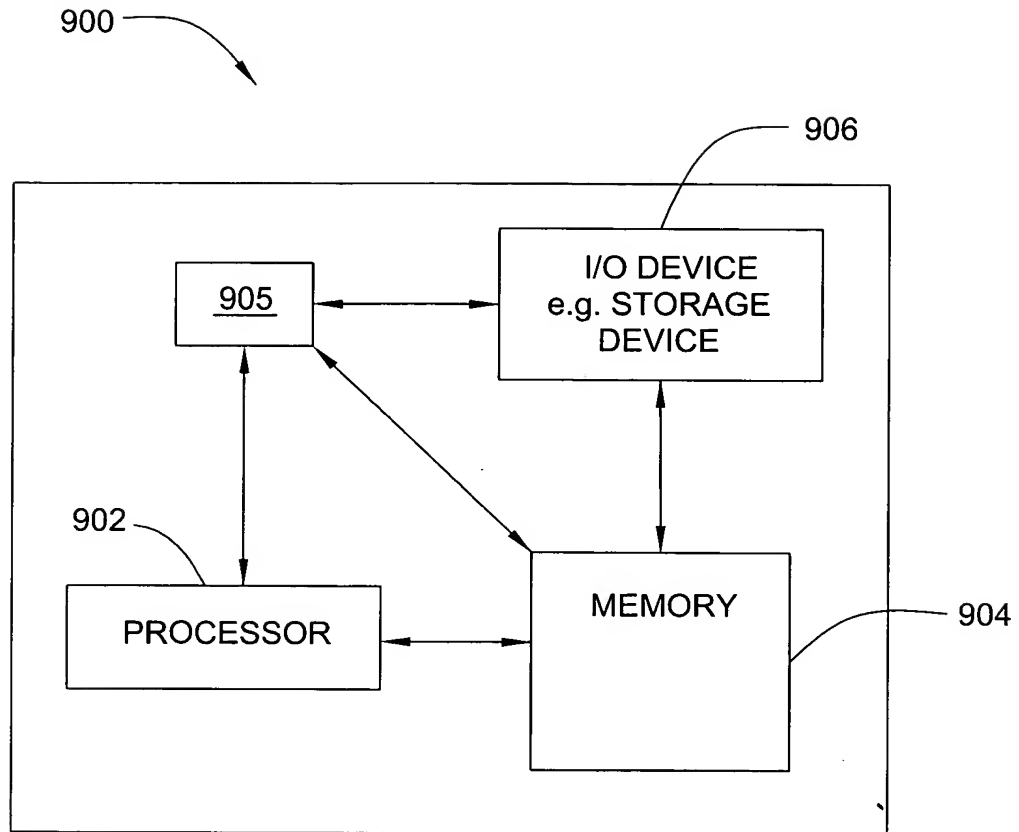


FIG. 17

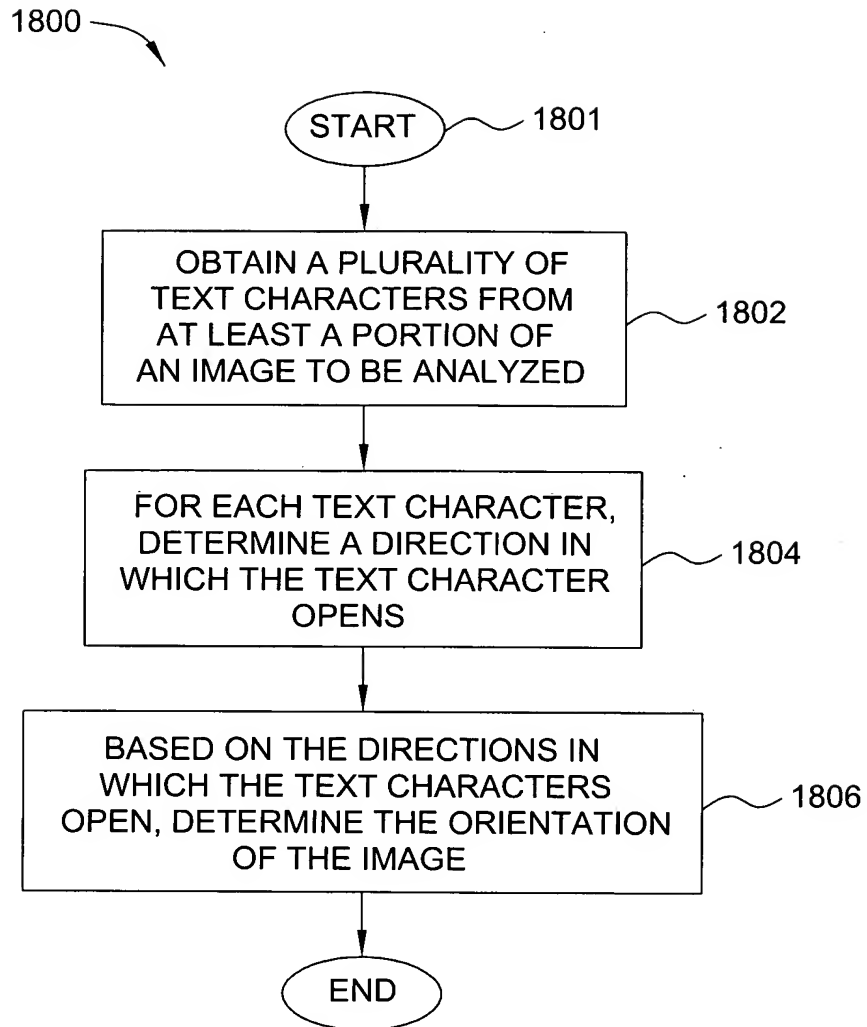


FIG. 18

## Frequency of Occurrence of Alphabets in a Typical English Prose in Small Case

Openness	Alphabets	Numbers	Frequency of Occurrence (%)
To the left	a, d, j, q	4	11.64
To the right	b, c, e, f, g, h, k, p, r, y	10	37.65
Neither	i, l, m, n, o, s, t, u, v, w, x, z	14	50.71

FIG. 19

## Frequency of Occurrence of Alphabets in a Typical English Prose in Capital

Openness	Alphabets	Numbers	Frequency of Occurrence (%)
To the left	J, Q	2	0.53
To the right	C, E, F, G, K, L, P, R	8	34.07
Neither	A, B, D, H, I, M, N, O, S, T, U, V, W, X, Y, Z	16	65.4

FIG. 20